How Strategies Developed by a Multi-Center, Regional Collaborative to Improve Supportive Oncology Care and Address Patient-Reported Outcomes were Implemented by a Community Hospital

Claudia B. Perez, DO, FACOS
Mercy Hospital and Medical Center, Chicago, IL
Loyola Medicine, Maywood, IL

Financial Disclosure
• I have no financial conflict of interest to disclose

Learning Objectives
• Describe supportive oncology guidelines (CoC standards 3.2, 3.3 and 2.4) and how a regional collaboration addressed them
• Differentiate the use of a consolidated patient reported outcome screening during treatment as compared to during survivorship transition
• Apply use of a written care plan to support patient-reported outcomes/concerns and their sequence of treatment
Commission on Cancer Standards 3.2, 3.3 and 2.4

- Standard 3.2 "Each calendar year, the cancer committee develops and implements a process to integrate and monitor on-site psychosocial distress screening and referral for the provision of psychosocial care.

- Standard 3.3 "The cancer committee develops and implements a process to disseminate a treatment summary and follow-up plan to patients who have completed cancer treatment. The process is monitored and evaluated annually by the cancer committee."

- Standard 2.4 "Palliative care services are available to patients either on-site or by referral."

Coleman Supportive Oncology Collaborative (CSOC)

1. Cancer patients are regularly screened for distress, psychosocial support, and palliative care needs at pivotal points during their care (3.2)
2. Cancer patients receive necessary services as identified by providers that have core competencies in delivering care across the cancer continuum (2.4, 3.3)

Coleman Supportive Oncology Collaborative (CSOC)

Implement supportive oncology processes of care at 10 Chicago sites
- Mercy Hospital and Medical Center
- University of Illinois
- University of Chicago
- Stroger Hospital (Cook County)
- Sinai Hospital
- Rush University Medical Center
- Northwestern University
- Jesse Brown VA Medical Center
- Unity Point Methodist (Peoria, IL)
- Loyola Medical Center
Coleman Supportive Oncology Screening Tool

**Gap:**
Multiple tools exist, fragmented by specialty, provider-centric. Some sites had no screening.

**Accomplishment:**
Developed a consolidated, Patient-Self-Reported Supportive Oncology Screening Tool (based on validated tools), that supports CoC 3.2 and 2.4.

Screening to Frame a Survivorship Appointment

**Gap:**
No screening tools specific to survivorship needs.

**Accomplishment:**
Developed Patient Self-Reported Survivorship Screening Tool to guide survivorship planning appointment (CoC 3.3).
The 4R Oncology Model

**4R = Right Info / Care / Patient / Time**
- The 4R Oncology model facilitates:
  - Personalized cancer care planning
  - Patient engagement
  - Team-based delivery of timely, evidence-based cancer care
  - Patient preferences

The 4R Oncology Model facilitates personalized cancer care planning and ensures timely, evidence-based care delivery. It emphasizes patient engagement and preferences, aligning with ASCO Survivorship Care Plan template.

- Adjusted tool, Aligned with ASCO Survivorship Care Plan template
- Patient completes tool prior to survivorship appointment
- Patient indicated concerns are addressed at survivorship appointment

The 4R Oncology model is supported by various studies and reports, including:
- Taplin et al. Teams and Teamwork During a Cancer Diagnosis: Interdependency Within and Between Teams. JOP 2015
- Trosman et al, Care for a Patient with Cancer as a project: Care for a Patient With Cancer As a Project: Management of Complex Task Interdependence in Cancer Care Delivery. JOP 2016

© Copyright 2017. The Coleman Foundation

© Copyright 2017. Center for Business Models in Healthcare

4R Conceptual Model

This model outlines the process of care planning, focusing on personalized care, patient engagement, and the integration of various care providers. The care sequence spans the cancer care episode, from diagnosis into survivorship or hospice, ensuring a cross-domain, cross-organizational approach with a "virtual" care team that includes patient care plan and care providers.
Mercy Hospital and Medical Center

- Founded in 1852
- Serves a diverse patient population
- A member of Trinity Health
- Affiliated with University of Illinois, University of Chicago, and our sister Trinity Health facility Loyola University Medical Center

Mercy’s Experience with 4R Care Sequences

- 4R care sequences used at surgical appointment
  - Surgery first
  - Treatment before surgery (neo-adjuvant)
- Over 50 patients have completed supportive oncology screening and have received 4R care sequences
- 85% of patients found 4R care sequences useful/very useful
- Informal feedback from patients and clinicians very positive
- Low burden

Example of Sequence - Mercy
Acknowledgements

Participating institutions and organizations:

- Advocate at Home
- Advocate Sherman Hospital
- American Cancer Society
- Ann & Robert H. Lurie Children’s Hospital of Chicago
- Cancer Support Center
- Cancer Wellness Center
- Comer Children’s Hospital
- Community Cancer Center
- Cook County Health System – Stroger Hospital
- Foundation for Women’s Cancer
- Gilda’s Club of Chicago
- Greater Illinois Pediatric Palliative Care Coalition
- Hult Center for Healthy Living
- Jesse Brown VA Hospital
- John H. Stroger Jr. Hospital of Cook County
- JourneyCare
- Leukemia and Lymphoma Society
- Live Strong
- LivingWell Cancer Resource Center
- Loyola University Medical Center
- Lurie Children’s Hospital
- Mercy Hospital and Medical Center
- NorthShore University HealthSystem
- Northwestern Medicine
- On the Side Design
- Ronald McDonald® Children’s Hospital at Loyola
- Rush Children’s Hospital
- Rush University Medical Center
- Sinai Health System
- Stillwaters Cancer Support Services
- Stroger Children’s Hospital
- Swedish Covenant Hospital
- The Center for Business Models in Healthcare
- The Metropolitan Chicago Breast Cancer Task Force
- UnityPoint Health Peoria
- University of Chicago Medicine
- University of Illinois at Chicago Children’s Hospital
- University of Illinois Hospital & Health Sciences System
- Wellness House

For more information:

http://www.supportiveoncologycollaborative.org
Email: christine.weldon@northwestern.edu